FACILITIES STANDARDIZATION PROGRAM



US Army Corps of Engineers

INTRODUCTION

Omaha District

RELIGIOUS EDUCATION FACILITIES

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THESE STANDARD DESIGNS ARE APPROPRIATE COMPLEMENTS TO OTHER CHAPEL DESIGNS SUCH AS CANTONMENT CHAPELS, STANDARDIZED CHAPELS, OR CHAPELS OF OTHER DESIGN.

THESE FACILITIES WILL SERVE ALL FAITHS WITHOUT FAVORING ANY ONE DISTINCTIVE GROUP, EITHER IN ORIENTATION OR IN DESIGN. BY VIRTUE OF THEIR SIMPLE GEOMETRIC LINES AND THE ABILITY TO VARY CONSTRUCTION MATERIALS AND MECHANICAL SYSTEMS, THE FACILITIES WILL READILY ADAPT TO LOCATIONS ANYWHERE IN THE CONTINENTAL UNITED STATES (CONUS) OR OVERSEAS (OCONUS).

THESE STANDARD DESIGNS HAVE BEEN PREPARED TO MEET CRITERIA ESTABLISHED BY THE OFFICE, CHIEF OF CHAPLAINS, AND HEADQUARTERS, U.S. ARMY CORPS OF ENGINEERS. THE SIZE AND ARRANGEMENT OF SPACES AND THEIR RELATIONSHIP TO ONE ANOTHER ARE TO REMAIN CONSTANT DURING FURTHER PROJECT DESIGN DEVELOPMENT.

COPIES OF DRAWING PACKAGES AND BROCHURES ARE AVAILABLE FROM THE U.S. ARMY ENGINEERING AND SUPPORT CENTER, ATTN; CEHND-ED-ES-I, P.O. BOX 1600, HUNTSVILLE, AL 35807-4301 (TELE-PHONE; COMMERCIAL (205) 895-1402 OR AUTOVON / DSN 645-5560). THIS DRAWING PACKAGE SUPERSEDES THE BROCHURES IN THE EVENT OF DISCREPANCIES.

MANDATORY ITEMS TO BE INCLUDED IN THE FACILITY ARE AS FOLLOWS:

- A. COMPLETE FACILITY INCLUDING THE CONFIGURATION OF SPACES AS SHOWN.
- B. FOLDING PARTITIONS.
- COVERED ENTRANCE.
- E. PARKING AREA, DRIVES, SIDEWALKS, BICYCLE PARKING AND LANDSCAPING AS APPROPRIATE TO ACCOMMODATE THE SPECIFIC SITE AND USER
- GROUP. F. RESIDENTIAL TYPE KITCHEN EQUIPMENT WITH COMMERCIAL HOOD / EXHAUST SYSTEM.
- HOOD / EXHAUSI SYSTEM.

 G. FOLLOWING THE "PACKAGE" OF GOVERNMENTAL AND INDUSTRY CRITERIA IN EFFECT AT THE TIME OF THE DESIGN PROCESS FOR THE SPECIFIC PROJECT. SINCE ALL FORMS OF CRITERIA CHANGE REGULARLY, EACH SPECIFIC PROJECT WILL BE PROVIDED WITH GUIDANCE REGARDING CRITERIA THAT IS MANDATORY TO COMPLY WITH. THIS CRITERIA MAY CONSIST OF INSTRUCTIONS, CODES, MANUALS, REGULATIONS, OR OTHER FORMS OF DESIGN GUIDANCE.

OPTIONAL ITEMS WHICH MAY BE INCLUDED ARE AS FOLLOWS:

A. APPROPRIATE BUILDING FORMS AND EXTERIOR MATERIALS MAY BE SELECTED FROM OPTIONS PROVIDED HEREIN OR DEVELOPED IN ACCORDANCE WITH THE INSTALLATION DESIGN GUIDE.

B. MECHANICAL ROOMS AND MECHANICAL YARDS MAY BE SIZED TO ACCOMMODATE EQUIPMENT NECESSARY FOR VARIOUS CLIMATIC REQUIREMENTS.

DESCRIPTION

FLOOR PLAN - SCHEME B

SCHEME B BUILDING SECTIONS

SCHEME C SITE DIAGRAMS

FLOOR PLAN - SCHEME C

PROJECT DESCRIPTION

INTERIOR DESIGN FLOOR PLAN, SCHEME B

INTERIOR DESIGN FLOOR PLAN, SCHEME C

SCHEME C ELEVATIONS AND SECTIONS

PROJECT DESCRIPTION CONTINUED

SHEET NO.

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C. SINKS IN CLASSROOMS. D. COVERED LINK BETWEEN THE EXISTING CHAPEL AND THE RELIGIOUS EDUCATION FACILITY.

DRAWING NO.

DESIGN FILE

FSPREA10.DGN

FSPREA11.DGN

FSPREA12.DGN

FSPREA13.DGN

FSPREA14.DGN

FSPREA15.DGN

FSPREA16.DGN

FSPREA17.DGN

FSPREA18.DGN

FUNCTIONAL / OPERATIONAL REQUIREMENTS

THE SELECTION OF THE APPROPRIATE SIZE RELIGIOUS EDUCATION FACILITY AND CONSTRUCTION CRITERIA ARE TO BE BASED UPON THE PROJECT CRITERIA PACKAGE.

ALL THESE DESIGNS PROVIDE FLEXIBLE SPACE TO ACCOMMODATE THE MULTITUDE OF ACTIVITIES WHICH TAKE PLACE IN RELIGIOUS EDUCATION FACILITIES. FOLDING PARTITIONS ARE USED TO PROVIDE VARIOUS SPACE CONFIGURATIONS. FOLDING PARTITIONS ARE TO BE PRE-MANUFACTURED SYSTEMS WITH AN STC RATING OF NOT LESS THAN 45.

THROUGHOUT THE BUILDING, PROVISIONS ARE TO BE MADE FOR AN INFORMATION MANAGEMENT SYSTEM. THIS MAY CONSIST OF TERMINAL / CONCENTRATOR CABINETS, RACEWAYS, OUTLET BOXES, AND DEVICE PLATES. UNDERGROUND ACCESS TO THE INSTALLATION'S INFORMATION MANAGEMENT SYSTEM IS REQUIRED. INFORMATION MANAGEMENT SYSTEM OUTLETS MUST BE PROVIDED FOR ADMINISTRATION WORK STATIONS AND OTHER LOCATIONS DESIGNATED BY THE ACTIVITY. THE LOCATION OF THE CABINET AND OUTLETS FOR THE INFORMATION MANAGEMENT SYSTEMS MUST BE COORDINATED WITH THE LOCAL DIRECTOR OF MENT SYSTEMS MUST BE COORDINATED WITH THE LOCAL DIRECTOR OF INFORMATION MANAGEMENT.

CONSTRUCTION TYPE, FIRE PROTECTION REQUIREMENTS, REQUIREMENTS FOR INTERIOR FINISHES AND FOLDING PARTITIONS, ETC., SHALL BE AS REQUIRED BY THE CRITERIA PACKAGE PROVIDED WITH EACH SPECIFIC PROJECT.

WHEN CONSIDERING CODES AND OTHER CRITERIA DOCUMENTS,
REMEMBER THAT THE INTENDED USE OF THE BUILDING IS FOR
THE ASSEMBLY OF MANY DIFFERENT SIZED GROUPS
AND FOR MANY DIFFERENT PURPOSES. ASSEMBLY GROUPS RANGE IN
SIZE FROM FIVE PEOPLE UP TO TWO HUNDRED PEOPLE. THE ENTIRE
FACILITY MUST BE DESIGNED TO BE FULLY ACCESSIBLE TO THE HANDICAPPED LISER FOLLOWING APPLICABLE CRITERIA CAPPED USER FOLLOWING APPLICABLE CRITERIA.

CONTINUED ON SHEET 2

reference number